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1/1 WPIL - (C) Derwent- image  
 AN - 1995-216278 [29]  
 XA - C1995-100103  
 TI - Immobilised biomolecule, e.g., enzyme, antibody, cell or tissue section - is covalently bonded to polymer matrix via quadratric acid deriv.  
 DC - A96 B04 D16  
 PA - (EBER/) EBERLE-ADAMKIEWICZ G  
 - (GLUS/) GLUSENKAMP K  
 - (EBER/) EBERLE-ADAMKIEWICS G  
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 IN - EBERLE-ADAMKIEWICZ G; GLUSENKAMP K; EBERLE-ADAMKIEWICS G; GLUSENKAMP K  
 NP - 3  
 NC - 4  
 PN - DE4341524 A1 19950608 DW1995-29 C12N-011/06 8p \*  
 AP: 1993DE-4341524 19931206  
 - WO9515983 A1 19950615 DW1995-29 C07K-017/06 Ger 45p  
 AP: 1994WO-DE01422 19941201  
 DSNW: DE GB JP US  
 X- DE4341524 C2 19970116 DW1997-07 C12N-011/06 8p  
 AP: 1993DE-4341524 19931206  
 - DE4499550 T 19970724 DW1997-35 C07K-017/06  
 FD: Based on WO9515983  
 AP: 1994DE-4499550 19941201; 1994WO-DE01422 19941201  
 - DE4499550 C1 19980903 DW1998-39 C07K-017/06  
 FD: Based on WO9515983  
 AP: 1994DE-4499550 19941201; 1994WO-DE01422 19941201  
 PR - 1993DE-4341524 19931206  
 CT - WO9012092  
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 IC - C07K-017/06 C12N-011/06 C07K-017/00 C07K-017/08 C07K-017/12  
 C07K-017/14 C08B-037/16 C08F-008/00 C08G-069/48 C12N-011/08  
 C12N-011/12 C12N-011/14 G01N-033/531  
 AB - DE4341524 A  
 Immobilised biomolecules (I) have as the immobilising agent a quadratric acid deriv. which bonds covalent biomolecules to a polymer matrix.  
 - USE - Use of (I), which includes immobilised enzymes, monoclonal and polyclonal antibodies, cells and cell parts, tissue sections and affinity ligands, is not disclosed.  
 - ADVANTAGE - Compared with conventional immobilisations, the coupling to form (I) involves simple chemistry, giving a highly stable amide-like carrier-ligand bond and permitting the planned immobilisation of e.g., proteins. Also, a broad range of macromolecules, e., immunoglobulins and enzymes, can be stabilised against denaturing. (Dwg.0/1)  
 MC - CPI: A10-E01 A12-W11L B04-C02A B04-C02B1 B04-C03 B04-F01 B04-G01  
 B04-G21 B04-G22 B04-L01 B04-N04 D05-A01B D05-H10  
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